Integrated hollow membrane module for suction filtration of highly polluted water and its manufacture

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AB The title module comprises .gtoreq.2 hollow membrane bundles produced by bundling a large no. of hollow membranes and sep. and directly potted in .gtoreq.2 installation holes arranged linearly in a plate provided with a filtered liq. route, aeration holes, and an air flowing route. Manuf. of the module involves corona discharge treatment for the potting parts of the installation holes. The hollow membrane module is esp. useful for immersion filtration of activated sludge-treated water and has a structure durable for back-wash pressure.